EL CHAPTER

Ť

PTO/SB/08a (05-03) Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of collection of information unless it contains a smill of the collection.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent Office; U.S. DEPARTMENT OF COMMERCE
U.S. DEPARTMENT OF COMERCE
U.S. DEPARTMENT OF COMMERCE
U.S. DEPARTMENT OF COMERCE
U.S. DEPARTMENT OF COMME

10/080,119 Application Number Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

February 21, 2002 Filing Date Don Carl Powell First Named Inventor 2818 Art Unit D. Le **Examiner Name**

MIO 0060 VA Attorney Docket Number (Use as many sheets as necessary)

			U. S. PATEN	DOCUMENT.	of Patentee or	Page	s, Columns, Lines, Where	-
miner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Applicant o	f Cited Document	Relev	vant Passages or Relevant Figures Appear	_
als'	NO.	Number-Kind Code ^{2 (F Innum)}	06-29-1999	Shimada				_
10		US- 5,917,571	06-29-1999					
	1	US-						_
	1	US-						
	1-1	US-	_ 					
	1	US-					CDODORH2	Ť
	 	US-						4
	┼─	US-						
	1	US-					& 2003 SENTER	_
	┼─	US-				T	2003	_
	+	US-				\mathbb{L}_{-}		
	+-	US-				T	800	_
	+-	US-				T		_
	+	US-						
	+-	US-						_
		US-			•			
		US-						
		US-						
	一一	US-			MENTO			_
			FOREIGN P	ATENT DOCL	MEN13		Pages, Columns, Lines,	١
Examin Initials*	ner Ci	Foreign Patent	Foreign Patent Document		Name of Patentee or Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	
				MM-DD-YYYY				_
	-+-	1				41-1		
			***************************************			, man e e e e e e e e e e e e e e e e e e e		
		*****************************	\				***************************************	
L			~ 					
	1		. 40 5 6 6 8 8 8 8 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 				1	_
				1				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and Examiner EAAMINET: Initial if reference considered, whether or not clautum is in contomatice with MFEF 000. Draw line through clauser in not in contomatic and line considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by Japanese patent documents, the molication of the year of the reign of the Emperor must precede the sensi number of the patent document. It has been a check mark here if English language the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, recommendation of the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Do NOT SEND FEES OR COMPLETED FORMS TO THIS and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.